

What is claimed is:

1 1. A method of computer-implemented speech recognition, the method
2 comprising:

3 performing speech recognition on an utterance to produce a recognition result for the
4 utterance, the recognition result including a command, a word, and a phrase;

5 determining if the word closely corresponds to a portion of the phrase; and

6 producing a speech recognition result if the word closely corresponds to a portion of
7 the phrase.

1 2. The method of claim 1 wherein the recognition result comprises "写作
2 <phrase> 的 <word>" in the Chinese language.

1 3. The method of claim 1 wherein the recognition result comprises "Write
2 <word> as in <phrase>" in the English language.

1 4. The method of claim 1 further comprising extracting the word and the phrase
2 from the recognition result.

1 5. The method of claim 1 wherein determining if the word closely corresponds to
2 a portion of the phrase comprises determining if the word matches a substring of the phrase.

1 6. The method of claim 5 wherein producing the speech recognition result
2 comprises producing the word.

1 7. The method of claim 1 wherein determining if the word closely corresponds to
2 a portion of the phrase comprises determining if the word sounds similar to a substring of the
3 phrase.

1 8. The method of claim 7 wherein producing the speech recognition result
2 comprises producing the substring of the phrase that sounds similar to the word.

1 9. The method of claim 1 further comprising producing no speech recognition
2 result if the word does not correspond to a portion of the phrase.

1 10. The method of claim 1 further comprising determining if previously
2 recognized text has been selected.

1 11. The method of claim 10 further comprising replacing selected text with the
2 produced speech recognition result if text has been selected.

1 12. The method of claim 11 further comprising inserting the produced speech
2 recognition result into the text at a predetermined location if text has not been selected.

3 13. A speech recognition system comprising:
4 an input device for receiving user input;
5 an output device for presenting information to the user;
6 a processor having communications links for transmitting information to and from the
7 output and input devices; and
8 memory storing software instructions performed by the processor (i) for performing
9 speech recognition on an utterance to produce a recognition result for the utterance, the
10 recognition result including a command, a word, and a phrase, (ii) for determining if the
word closely corresponds to a portion of the phrase, and (iii) for producing a speech
recognition result if the word closely correspond to a portion of the phrase.

1 14. The system of claim 13 wherein the recognition result comprises "写作
2 <phrase> 的 <word>" in the Chinese language.

1 15. The system of claim 13 wherein the recognition result comprises "Write
2 <word> as in <phrase>" in the English language.

1 16. The system of claim 13 wherein the memory further comprises software
2 instructions for extracting the word and the phrase from the recognition result.

1 17. The system of claim 13 wherein the software instruction for determining if the
2 word closely corresponds to a portion of the phrase comprises a software instruction for
3 determining if the word matches a substring of the phrase.

1 18. The system of claim 17 wherein the software instruction for producing the
2 speech recognition result comprises a software instruction for producing the word.

1 19. The system of claim 13 wherein the software instruction for determining if the
2 word closely corresponds to a portion of the phrase comprises a software instruction for
3 determining if the word sounds similar to a substring of the phrase.

1 20. The system of claim 19 wherein the software instruction for producing the
2 speech recognition result comprises a software instruction for producing the substring of the
3 phrase that sounds similar to the word.

1 21. The system of claim 13 wherein the memory further comprises a software
2 instruction for producing no speech recognition result if the word does not correspond to a
3 portion of the phrase.

1 22. The system of claim 13 wherein the memory further comprises a software
2 instruction for determining if previously recognized text has been selected.

1 23. The system of claim 22 wherein the memory further comprises a software
2 instruction for replacing selected text with the produced speech recognition result if text has
3 been selected.

1 24. The system of claim 23 wherein the memory further comprises a software
2 instruction for inserting the produced speech recognition result into the text at a
3 predetermined location if text has not been selected.

1 25. Computer software, tangibly embodied in a computer-readable medium or in a
2 propagated carrier signal, for speech recognition, for causing a computer system to perform
3 the following operations, the software comprising:

4 a first code segment to perform speech recognition on an utterance to produce a
5 recognition result for the utterance, the recognition result including a command, a word, and
6 a phrase;

7 a second code segment to determine if the word closely corresponds to a portion of
8 the phrase; and

9 a third code segment to produce a speech recognition result if the word closely
10 corresponds to a portion of the phrase.

1 26. The software of claim 25 wherein the recognition result comprises "写作
2 <phrase> 的 <word>" in the Chinese language.

1 27. The software of claim 25 wherein the recognition result comprises "Write
2 <word> as in <phrase>" in the English language.

1 28. The software of claim 25 further comprising a fourth code segment to extract
2 the word and the phrase from the recognition result.

1 29. The software of claim 25 wherein the second code segment comprises a code
2 segment to determine if the word matches a substring of the phrase.

1 30. The software of claim 29 wherein the third code segment comprises a code
2 segment to produce the word.

1 31. The software of claim 25 wherein the second code segment comprises a code
2 segment to determine if the word sounds similar to a substring of the phrase.

1 32. The software of claim 31 wherein the third code segment comprises a code
2 segment to produce the substring of the phrase that sounds similar to the word.

1 33. The software of claim 25 further comprising a fourth code segment to produce
2 no speech recognition result if the word does not correspond to a portion of the phrase.

1 34. The software of claim 25 further comprising a fourth code segment to
2 determine if previously recognized text has been selected.

1 35. The software of claim 34 further comprising a fifth code segment to replace
2 selected text with the produced speech recognition result if text has been selected.

1 36. The software of claim 35 further comprising a sixth code segment to insert the
2 produced speech recognition result into the text at a predetermined location if text has not
3 been selected.

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